

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-19 (cancelled).

20. (New) A method for the preparation of specific monoclonal antibodies having binding capacity to mammal epitopes, comprising the following steps:

- a) isolation of structures containing said mammal epitopes to obtain an epitope preparation;
- b) immunization of non-mammals with the epitope preparation to obtain an immune response;
- c) immortalization of the immune response to obtain a library of antibodies;
- d) selection from the library of specific monoclonal antibodies having an inhibiting effect on the syncytial cell-cell fusion by means of epitopes involved in the syncytial cell-cell fusion of trophoblasts and selected from the group consisting of:
 - epitopes which are formed or exposed by a conformational change upon ligand binding to membrane proteins.
 - complex epitopes formed by the association of subunits, and
 - epitopes formed by the association of substances from different classes of substances.

21. (New) The method according to claim 20, characterized in that said monoclonal antibodies having binding capacity to the mammal epitopes are single-chain antibodies (scFv).

22. (New) The method according to claim 20, characterized in that said mammal epitopes are expressed on the surface.

23. (New) The method according to claim 20, characterized in that the said mammal epitopes are from a species selected from the group consisting of Homo sapiens, dogs, cats, mice, and rats.

24. (New) A method for the identification of low molecular weight substances mimicking mammal epitopes, wherein the specific monoclonal immunological binding molecules obtained by the method according to claim 20 are used for identifying, in a library of low molecular weight substances, those having a high binding affinity.

25. (New) The method according to claim 24, characterized in that said library of low molecular weight substances contains peptides.

26. (New) The method according to claim 24, characterized in that said library of low molecular weight substances is a phase library.

27. (New) A method for preparation of specific monoclonal anti-idiotypic antibodies, wherein the monoclonal antibodies obtained according to claim 20 are used as an epitope preparation, with which steps b) to d) are performed to obtain specific anti-idiotypic monoclonal antibodies.

Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 1. The attached sheet, which includes Figures 1a and 1b, replaces the original sheet including Figures 1a and 1b. In each of Figures 1a and 1b, the legends are translated into English.

Attachment:

Replacement Sheet.